

> DT01ABAxxxV

3.5-INCH SATA HDD

> KEY ADVANTAGES

- Up to 3TB Storage Capacity
- 5,700 Rotational Speed
- Excellent Power Efficiency
- Advanced Format
- Eco-friendly halogen-free design

> APPLICATIONS

- Consumer Desktop Computers

> SPECIFICATIONS



HDD

	DT01ABA0150	DT01ABA200	DT01ABA300
Series Overview:			
Storage Capacity, Formatted	1500 GB	2000 GB	3000 GB
Bytes/Sector	4k		
Totational Speed	5,700 rpm		5,940 rpm
Average Seek Time:			
Single Track Seek Time (read)	0.5 ms		
Single Track Seek Time (w rite)	0.6 ms		
Interface:			
Type	Serial ATA		
Data Transfer Rate:	6 Gb/s		
Buffer	32 MB		
Power Requirements:			
Allow able Voltage	+5 V (±5%) +12 V (±10%)		
Read / Write (Random)	4.7 W	4.7 W	5.4 W
Idle	3.3 W	3.3 W	4.2 W
Stand-by	1.0 W		
Sleep	1.0 W		
Physical & Environmental Specifications Dimensions - mn:			
Width x Depth x Height	101.6 x 147 x 26.1 mm		
Weight max	680 g		
Enviromental:			
Temp: Operating / Non-operating	0 to 60 °C / -40 to 70 °C		
Shock Operating / Non-operating	70 G / 350 G, w ith 2 ms half sine wave		70 G / 300 G, with 2 ms half sine wave
Vibration: Operating	0.67 G w ith 5 to 500 Hz		
Acoustic Noise (seek)	22 dB	22 dB	24 dB
ROHS Compliant	Yes		